

## ABSTRACT

The invention provides a deflection yoke device comprising a main yoke portion 4 for deflecting an electron beam emitted by an electron gun, and a convergence yoke portion 5 for adjusting the convergence of the electron beam.

The convergence yoke portion 5 comprises an annular convergence core 53, a convergence horizontal coil 51 wound around both of left and right two regions of the core 53 which intersect a horizontal axis, and a convergence vertical coil 52 wound around both of upper and lower two regions of the core 53 which intersect a vertical axis. Short-circuited coils 54, 54 are provided around the respective left and right two regions of the core 53.